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24 June 1969

MEMORANDUM FOR MR. ALAN M. ELDRIDGE, AFNINC

SUBJECT: DOD's Termination of the Air Force's Manned
Orbiting Laboratory (MOL) Program

Reference is made to General Stewart's memorandum for General Philpott, 10 June 1969, subject as above. This memorandum provides further guidance on those aspects of ACIC support to the MOL program which are affected by the termination of the program.

Attached for your information is a message received from ACIC giving the current status of the Master Photo Chip (MPC) program. It is suggested that the 1600 MPC's which have been produced be preserved at ACIC until you can determine their possible use in meeting other DIA or USAF target positioning requirements. Disposition instructions for the simulator stimulus material at ACIC will be provided by the MOL Systems Office.

It is understood that DIA is providing instructions for personnel debriefings and for disposition of classified materials and MOL program-related studies. If further guidance is required in these areas, it is suggested that you contact Colonel Ralph J. Ford, MOL Program Office (SAFSLP).

The attached ACIC message suggests a plan for reprogramming the manpower no longer needed to support the MOL Program. This office has no comments on these suggestions and assumes that AFNIN will accomplish the necessary reprogramming actions.

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DANIEL L. LYCAN
Lt Colonel, USA
MOL Program Office

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I Attachment
ACIC Msg 0692, 17 Jun 69

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SAFSL BYE 68318-69

cc: Col Ford, SAFSLP



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PRIORITY WHICH HAD PRIORITY [REDACTED] 0692

FOR LT COL LYCAN [REDACTED] FOR LT COL DEEN
BASED ON RECENT VERBAL DIRECTION RECEIVED FROM AFMIN REGARDING
CANCELLATION OF THE MCL, [REDACTED] HAS MADE A PRELIMINARY ANALYSIS
OF THE VARIOUS IMPACTS THIS ACTION WILL HAVE ON [REDACTED] SUPPORT
RESULTS OF OUR ANALYSIS ARE AS FOLLOWS:

A. EQUIPMENT AND SUPPLIES - IT IS OUR UNDERSTANDING THAT
EFFORT AT THE MCL SYSTEMS OFFICE TO LET CONTRACTS FOR DEVELOP-
MENT AND DELIVERY OF EQUIPMENTS TO [REDACTED] WILL BE STOPPED.
BECAUSE THIS EFFORT HAD BEEN RECENTLY INITIATED, WE EXPECT THAT
VIRTUALLY ALL OF THE 1.5 MILLION DOLLARS PROGRAMMED FOR THIS
PURPOSE IN THE [REDACTED] BUDGET WILL BE RECOVERED. IN ADDITION, A
TOTAL OF 113,000 DOLLARS IS ESTABLISHED IN [REDACTED] FY 73 BUDGET
FOR PROCUREMENT OF EQUIPMENTS AND SUPPLIES, RELATED SERVICES, AND
FTR, OF WHICH 113,000 DOLLARS CAN ALSO BE SAVED. OTHER EQUIPMENT
AND SUPPLIES ESTABLISHED FOR PROCUREMENT USING FY 69 MONIES BY
[REDACTED] ARE TABULATED BELOW. IN EACH OF THESE CASES, THE FUNDS
SHOWN HAVE BEEN EXPENDED AND THE ITEMS HAVE DIRECT APPLICATION

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TO OTHER DOD PROGRAMS AT [REDACTED] THEREFORE, NO SAVINGS OF THESE
FUNDS CAN BE REALIZED AS A RESULT OF THE MCL CANCELLATION.

ITEM	NO. UNITS	TOTAL COST
RICHARDS VIEWING TABLE	6	\$26,000
CALCULATOR (WANG)	2	16,000
PLOTTER (CALCOMP-FLAT BED)	1	84,000
PRINTER (CONTACT)	2	2,200
FILM (70MM X 250FT)	250 (ROLLS)	4,700
PAPER (PROJECTION PRINTING)	400 (ROLLS)	10,000

B. MANPOWER - OUR DORIAN LETTER TO HQ USAF (AFMIN,
GENERAL THOMAS) DATED 14 MAR 68, ALONG WITH OUR SECRET LETTER TO
HQ USAF (AFOMDAB) DATED 13 AUG 68, STATED A REQUIREMENT FOR
TO INCREASE OUR AUTHORIZED STRENGTH TO A LEVEL OF 89 MANYEARS BY
FY 73 FOR THE SENTINEL COPE PROGRAM. THIS REQUIREMENT WAS
RECONFIRMED IN SUBSEQUENT AIR FORCE REPORTS CONTROL DOCUMENTS

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(HAF-211 REPORTS) SUBMITTED TO AFONDA8 ON 8 JAN 69 AND 2 APR 69. AS OF 10 JUN 69, [REDACTED] HAD A TOTAL OF 68 PERSONNEL DIVERTED FROM OTHER DOD PROGRAMS FOR SUPPORT OF THE MOL. THE REMAINING 21 PERSONNEL WERE SCHEDULED TO BE REASSIGNED DURING THE FIRST QUARTER

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OF FY 70. OF THE 89 MANYEAR FULL COMPLEMENT OF PERSONNEL, WHICH WAS INTENDED TO BE USED DURING FY 70, 29.6 MANYEARS CONSISTED OF THAT REQUIRED FOR TRAINING, INDIRECT SUPPORT (SUPERVISION, ADMINISTRATION) AND LEAVE. WE PROPOSE THE 59.4 DIRECT LABOR MANYEARS BE REPROGRAMMED INTO THE ITEMS IDENTIFIED BELOW IN THE AMOUNTS INDICATED.

PROGRAM	DIRECT LABOR MANYEARS
JOG-R	14.7
JOG-A (SINO-SOVIET BLOC)	13.5
CLASS II MUMS (SAC FIELD SUPPORT)	10.4
CLASS III MUMS (CONC/TPC SUPPORT)	11.8
MC&G PRODUCT DEVELOPMENT ADVANCED WEAPON SYSTEM SUPPORT)	9.0
TOTAL	59.4

IN ADDITION, WE ASSUME OUR MANNING WILL BE REDUCED BY THE 2.2 MANYEARS PRESENTLY ALLOCATED UNDER THE MOL LINE ITEM ITSELF IF NO FURTHER PROGRAM SUPPORT IS REQUIRED ON THE PART OF [REDACTED].
C. PRODUCTION RESUME - WE HAVE SUSPENDED PRODUCTION BEYOND THE 1600 MPC GRAPHIC MATERIALS PRODUCED TO DATE. OF THIS TOTAL,

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THE RELATED GEODETIC REDUCTION HAS BEEN DETERMINED FOR 362 MPCs. PENDING FINAL MOL PROGRAM GUIDANCE, IT IS OUR INTENTION TO TEMPORARILY CONTINUE TO PREPARE GEODETIC DATA FOR THE REMAINING 1240 MPCs, SINCE THERE IS A POSSIBILITY OF ITS APPLICATION TO OTHER POSITIONAL PROGRAMS. CONCERNING [REDACTED] SUPPORT OF THE SIMULATION EFFORT AT [REDACTED] WE HAVE COMPLETED 200 OF THE CLASS PLATE SLIDES REQUIRED FOR STAGES I, II, IIIA. WORK ON THE REMAINING 300 SLIDES ESTABLISHED FOR STAGES IIIB AND IIIC HAS BEEN SUSPENDED.

D. IF [REDACTED] WOULD BE REQUIRED, IN THE FUTURE, TO SUPPORT UNMANNED MISSIONS EMPLOYING THE MOL CAMERA SYSTEM, THE FOLLOWING INFORMATION IS PROVIDED FOR YOUR CONSIDERATION.

1. A DATA BASE, CONSISTING OF MPCs OR SOME DIFFERENT FORMAT, WOULD CONTINUE TO BE PRODUCED TO SATISFY THIS REQUIREMENT AND SIMILAR POSITIONAL REQUIREMENTS DISCUSSED WITH [REDACTED] IN RECENT MONTHS.
2. WE ARE CONDUCTING AN ANALYSIS AS TO THE COST EFFECTIVE-

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NESS OF USING NPC'S, AS COMPARED TO OTHER PRODUCTS AND TECHNIQUES,
FOR DERIVING AND PROGRAMMING AIMING POINT POSITIONS.
E. REQUEST YOUR COMMENTS ON THE ACTIONS DISCUSSED ABOVE AND

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THAT ██████████ BE PROVIDED WITH PROGRAM GUIDANCE AS SOON AS POSSIBLE
FOR APPROPRIATE PHASE-OUT OF OUR MOL SUPPORT. WE STRONGLY
RECOMMEND THAT THE DATA CONTAINED IN PARA A (110,000 DOLGARS)
AND PARA B. ABOVE BE USED AS A BASIS FOR RESPONDING TO BOB
QUERIES. WE CAN SUBMIT APPROPRIATE REVISED CIP PAGES FURTHER
DOCUMENTING OUR PROPOSED REPROGRAMMING ACTIONS, SHOULD YOU
REQUIRE THEM. GROUP 1.

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